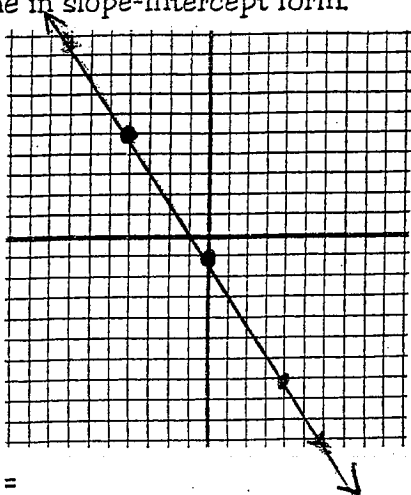


5:2:1

Name _____

Find the slope and the y-intercept for each graph, then write the equation of the line in slope-intercept form.

1.

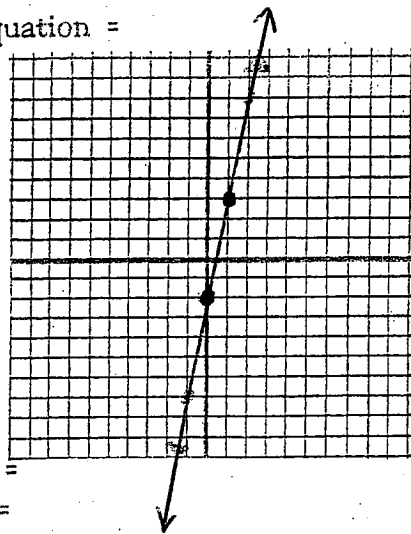


$m =$

$b =$

equation =

3.

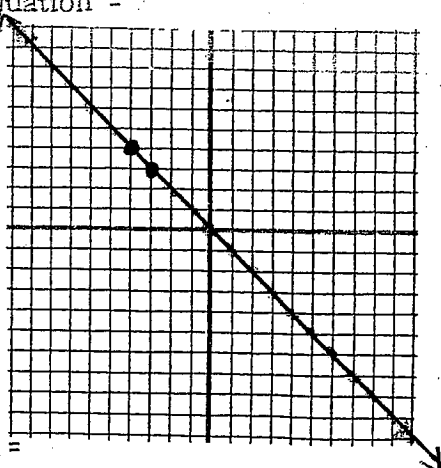


$m =$

$b =$

equation =

5.

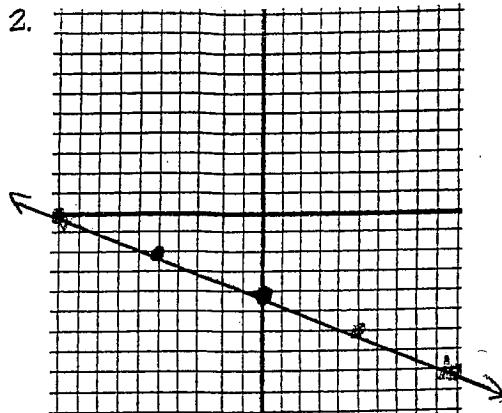


$m =$

$b =$

equation =

2.

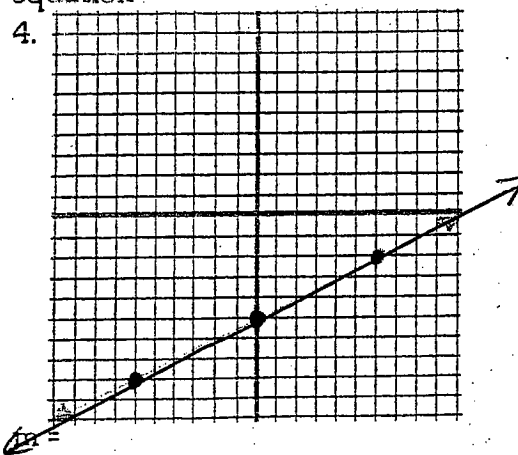


$m =$

$b =$

equation =

4.

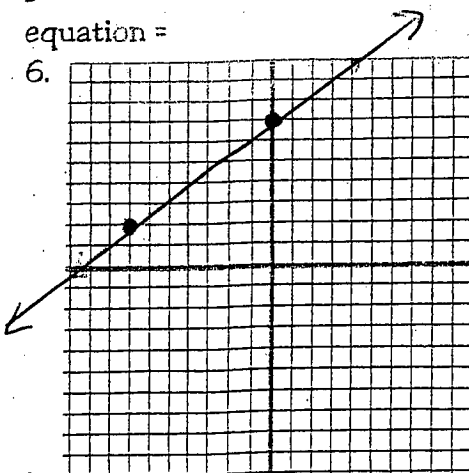


$m =$

$b =$

equation =

6.



$m =$

$b =$

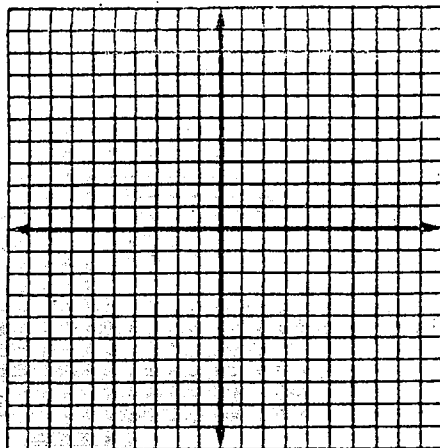
equation =

5:2:1

Name _____

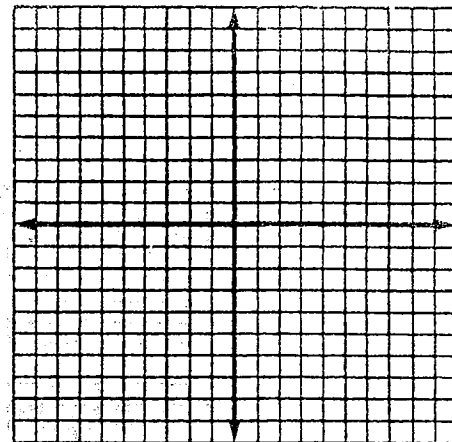
Graph the following equations. Label the slope and y-intercept for each graph.

7. $y = 2x + 4$



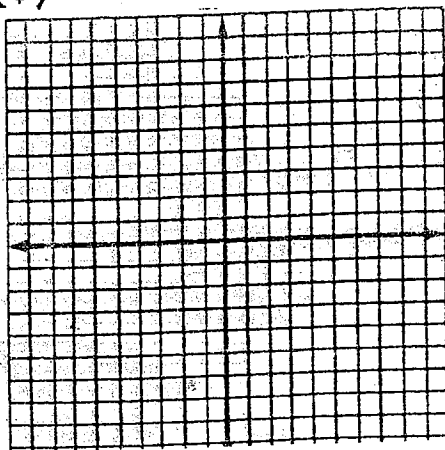
m =
b =

8. $y = \frac{1}{2}x - 8$



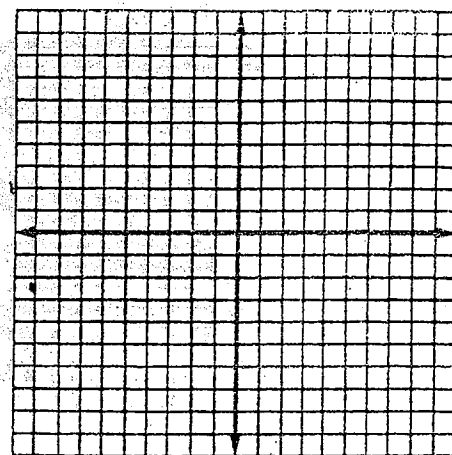
m =
b =

9. $y = -5x + 7$



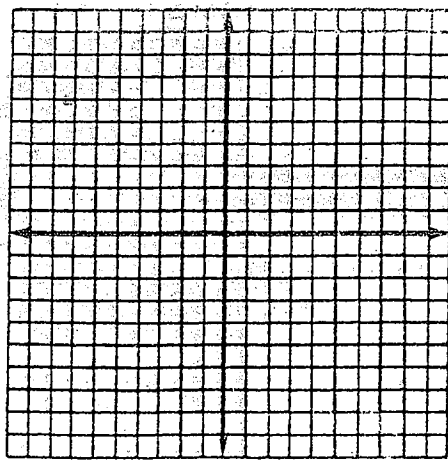
m =
b =

10. $y = 4x$



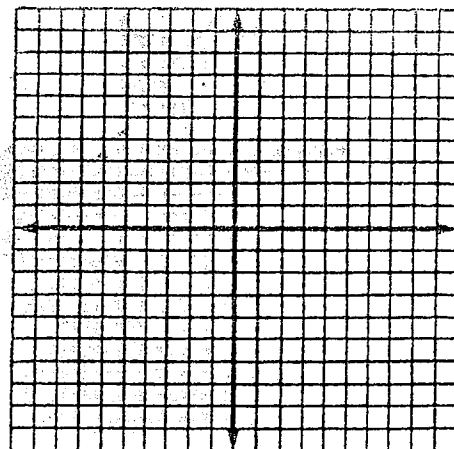
m =
b =

11. $y = -\frac{4}{5}x + 3$



m =
b =

12. $y = 2x + 6$



m =
b =